

Aberdeen Proving Ground (APG) Science and Technology Board
Meeting - December 16, 1998

1. The APG Science and Technology board convened at 1:00, December 16, 1998. Mr. Brian Simmons opened the meeting.

2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Test and Evaluation Command (USATECOM)
Mr. Jim Harkins	Harford County Executive
Col. Andrew Ellis	U.S. Army Test Center
Mr. Nick Infussi	Harford County OED
Dr. Claudia Chiesi	Harford Community College (HCC)
Mr. Michael Dette	U.S. Army Environmental Center
Dr. Rusty Stephens	Harford Community College
Mr. Steve Kistner	U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM)
Mr. Nick Levett	PM Chemical Demil (PMCD)
Mr. Jim Kelton	Consultant
Mr. Joe Swisher	Northeastern Maryland Technology Council
Dr. Brennie Hackley	U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)
Mr. Jack Roth	U.S. Army Test Center (USAATC)
Mr. Jeff Highland	USATECOM
Mr. Rick Cozby	USATECOM
Ms. Katie McRoberts	U.S. Garrison, APG
Mt. Roy Albert	Soldier, Biological, Chemical Command (SBCCOM)
Mr. Alex Wong	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Mr. Jack Martin	TRI-S, Inc.
Mr. Michael Dette	U.S. Army Environmental Center (USAEC)
Dr. Jim LaCalle	HCC
Mr. Rich Dimmick	U.S. Army Research Laboratory (USARL)
Ms. Joanne Rasnake	ORISE
Ms. Denise Carnaggio	Office of Economic Development
Mr. Stephen Clark	USATECOM

3. Opening comments:

a. Sponsored S&T for about a year. Forum needed a little spice . A lot to gain from this effort will try to elevate the board to higher level to ensure recognition and support.

b. The board is a good forum for the work to be done.

4. Review of Action Items:

a. Mr. Dimmick-Carderock Web site-on S&T web site. Need to continue to borrow good ideas from Carderock. Tech Transfer activities on site. Will give info to Mr. Highland. Provides tools, mechanisms for individuals wishing to play in the Technology Transfer area.

b. Mr. Hartenstine-Passed out Tri-fold. Need to leverage all of the technology available at APG. Feel free to contribute additional technologies. Lacks customized training. Good mailing piece, provides overview only.

c. Mr. Hartenstine-Defer AAMA and JHU to subgroup reports.

d. Dr. Stephens-Close to providing the questionnaire results. Rationale was to provide a view of APG needs. Discovery document. There are 75 items in questionnaire. HCC is getting close to doing an information needs assessment. Mr. Simmons wants to bring it forward to CG when complete for maximum visibility. Provides help in "how to" marketing. Needs assistance from command group.

e. Ms. McClung unable to attend. Mr. Clark stated Ms. McClung is gathering data for tasking on high school apprentice program, and will report on same at the next meeting. Mr. Simmons asked that Ms. McClung follow the high school apprentice program.

f. Mr. Cozby-Working meeting. Requirement for principals to attend. January meeting called to plan. Will send out announcement to everyone.

g. Mr. Cozby-Charter signers. First anniversary approaching. Chart shows who the signers were, who they will be. Looking at March timeframe. Mr. Simmons wants a memo to signers asking for support and assurance that they keep on playing.

5. Mr. Cozby briefed the S&T board to Mr. Harkins.

6. Subgroup Reports:

a. Quick overview of roadmap brief provided by Mr. Highland.

b. Strategic Plan briefed by Mr. Cozby. Still seeking comments on plan.

c. Mr. Hartenstine briefed publicity and marketing.

1. APG S&T Brochure Final draft for security review. Looking for decision for the resources for publication and distribution. Obtaining security review.

2. Web site. Next steps are to identify related URL's, obtain consent for linkage, and the confirmation updating protocol.

3. Contact database is up to the "f" level. Next steps are complete entry, usage protocol, policy agency, develop messages, and implement.

4. Tech Transfer projects-

(a) ARC Conference- Feb 2-3, 99 At Four Points, draft agenda includes Force 21, Rapid Prototyping, MSRC and VPG. MG Doesburg invited. Next steps-logistics.

(b) AXXIA Pharmaceuticals- 70% less capital, ready for HEAT, bringing FASCO. Next steps are use of sterile facility, use of sterilization, use of animal lab.

(c) Canton Railroad- ready to visit, offer free expert resource, capable and interested in contracting. Next steps are to clarify ownership and ATC invitation.

(d) Clear Track/AMTRAK- On hold. Next steps: Direct contact with AMTRAK?

(e) Ferrara Fire Apparatus-Inferno chassis, using Tank ad. Next steps are contact, develop test plan, and sell program.

(f) Fire Fighting Task Force- Aligned needs and capabilities, 2 solutions, advanced vehicles. Next steps are to activate apparatus issues (ARL, ATC)

(g) Materials symposium- Engaged MD DBED, Navy. Tentative 1999. Next steps are to engage non-APG, promote concept, plan leadership, and facilitate.

(h) Roadway Simulator- Market assessed, created awareness, achieved consensus. Next steps are marketing plan, ID funding, and renew support.

(i) Fasco- Bio-Tech presence, co-locate with AXXIA, Medical institute. Next steps are facilitate AXXIA, CHPPM/MRICD partnership, JHMI partnership.

(j) Johns Hopkins- Briefed Dr. Chernow. Agreed to APG tour by Dr. Brody. Offered IT system, JH as contractor. Next steps are to arrange a tour and capabilities briefing.

(k) University of Maryland System- Chancellor provided POC, efforts made to contact before 11-30-98 as requested by S&T chair. Next steps are to reconfirm interest and continue to work for meeting.

(l) Thanks provided to membership for work to date.

3. Higher Education subgroup

a. Ms. Rasnake briefed ORISE Program. Established about 50 years ago. Broaden base of scientists and engineers. Research Participation program for on site support. Students pursuing a degree, minimum of 2.5 GPA, 12 credit hours per academic year. Maintains a postgraduate Program. Certificate holders acceptable also. Assignments are placed at CHPPM, USAEC, ERDEC, MRICD, DSHE, and ATC.

b. ORISE responsible to recruit, advertise, identify candidates, coordinate selections, offer appointments, provide on site support. Facility responsible for providing a description of Research Project, review applications, provide funding, assign mentor, and identify approval official.

c. Goal is to provide hand on opportunity to augment individuals educational background. Benefits include providing technical support of organization, exempt for manpower restrictions, no commitment for future employment.

d. Success stories: Placement categories, federal status, contract, others. Return to school. Truly a Win-Win opportunity.

8. Mr. Swisher briefed NMTC.

a. Nonprofit organization supporting Harford and Cecil counties. Purpose is tech transfer interchange. Establishes a network and forum for reps to meet and for an exchange of ideas. Support for community colleges. Economic development for high tech companies. Currently there are 150 names on mailing list and growing. Represent about 90 organizations. Includes businesses in the area, Federal Labs in area, local government. Including colleges and retirees for wealth of knowledge. Office established at HEAT Center. Have administrative assistant. Meet 10 times a year. Topics of relevance. Enterprise zones. Tours in area.

b. Technology introduction program being developed. Next annual meeting 13 Jan 99 at Richlin Ballroom. Mr. Hollis address on U.S. Army and APG.

c. Brochure passed out. Apply for mailing list. Encourage multiple people from singular meeting.

d. Just completed selection for scholarship for HCC. Will introduce candidate at NMTC meeting.

e. Two recent bus trips. Work with high school and below to take technology relate career.

f. Trying to get a schools to work project underway.

g. Mega Conference 17-19 March 99 Hunt Valley.

h. Web site designed and being brought up to speed. Want to link to other sites.

9. Mr. Harkins addressed the board. HEAT and HCC are diamonds in the rough. Wants to make high technology a priority, one of the highest priorities. Technology jobs ate the future. Expressed amazement of what the board has

accomplished in a short time. Considers APG retention a priority. Will generate paper documents to retain APG vice just talk. Wants to create magnet school, particularly at Aberdeen High, for math and science.

10. Dr. Stephens will coordinate with Eglin AFB (University of FLA), University of Tennessee, and Georgia Tech to bring advanced education (Ph.D) programs to Harford county. Plans on visit to Eglin AFB in March.

11. Mr. Simmons adjourned the meeting at 2:45.

Stephen C. Clark
S&T Board Coordinator